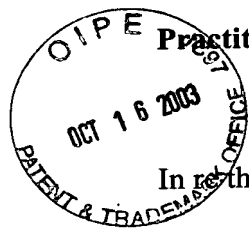


10-17-3

2.834



Practitioner's Docket No.: 791_202 NP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Nobuo TAKAHASHI, Yuki BESSHO, Nobuyuki KOBAYASHI
and Masahiro MURASATO

Ser. No.: 10/615,545

Art Unit: 2834

Filed: July 8, 2003

Examiner: Not Assigned

Confirmation No.: 9071

For: PIEZOELECTRIC/ELECTROSTRICTIVE FILM DEVICE, AND
MANUFACTURING METHOD OF THE DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 16, 2003 under "EXPRESS MAIL" mailing label number EL 975170215 US.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

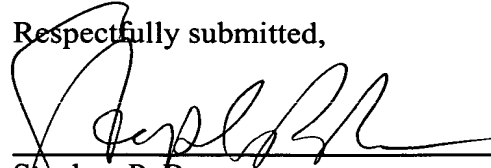
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, Japanese Laid-Open Patent Publication No. 6-260694 is discussed at pages 1-3 at paragraphs [0003] through [0005] of the present specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



Stephen P. Burr
Reg. No. 32,970

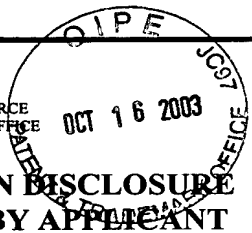
October 16, 2003

Date

SPB/eav

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <div style="text-align: center;">  INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> </div>				Complete if Known	
				Application Number	10/615,545
				Filing Date	July 8, 2003
				First Named Inventor	Nobuo TAKAHASHI
				Art Unit	2834
				Examiner Name	
				Confirmation No.	9071
				Attorney Docket No.	791_202 NP
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AA	04-085976 A	03-18-1992	JP				✓
	AB	05-124188 A	05-21-1993	JP			JPO Machine Translation	✓
	AC	09-162452 A	06-20-1997	JP			JPO Machine Translation	✓
	AD	2000-210615 A	08-02-2000	JP			JPO Machine Translation	✓
	AE	06-260694 A	09-16-1994	JP			JPO Machine Translation	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:		Date Considered:	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.